



I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to:
MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA
22313-1450.

Dated: April 30, 2007

Signature

Joseph A. Williams, Jr.

Docket No.: 27373/36066
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Radoje T. Drmanac

Application No.: 08/619,649

Confirmation No.: 7575

Filed: March 27, 1996

Art Unit: 1634

For: METHODS AND COMPOSITIONS FOR
EFFICIENT NUCLEIC ACID SEQUENCING

Examiner: K. R. Horlick

AMENDMENT IN RESPONSE TO FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated April 2, 2007, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 4 of this paper.